

Vendor Qualification Criteria: Armored RHD Flat Cabin for MGS Project

The vendors should fulfill the following criteria while submitting the tender.

i. **Mandatory Qualification:**

- a) Vendor should have developed Driver cabin and supplied directly / indirectly through OEM to Indian Army / Reserve Forces / Indian Police / export to other countries for Wheeled High Mobility Vehicles
- b) Vendor should have 5 yrs experience in design, developing, manufacturing of Driver Cabin and testing of All Terrain Road Worthiness.
- c) Vendor should be certified for the latest Quality Management System.
- d) Vendor with sound financial status – Consistently profit making for the past 3 years.
- e) The Vendor shall have the following basic and essential facilities to qualify to this tender.
 - 1. Latest CAD software & hardware for handling Design & Documentation
 - 2. Range of Hydraulic Press Capacities from 315 T to 1250 T.
 - 3. CNC Laser cutting facilities along with welder certifications.
 - 4. Capability to design and manufacture modular type hydraulic fixture.
 - 5. Adequate facilities for GMAW & Spot welding.
 - 6. Possess requisite NABL certified Non Destructive Testing (NDT) facilities.
 - 7. Vendor should have requisite facilities for functional testing of cabin and should be flexible to develop testing facilities for cabin.
 - 8. Closed control painting and drying facilities.
 - 9. Pre -Treatment Plant with Cathode Electrostatic Dip (CED) Painting and Painting Booth with Baking Oven Facility. The max. dimensions of parts subject to coating L x W x H is 2200 x 2400 x 1800mm) max weight of part is 1600 kg, resistance of 1000 hrs salt mist.

10. The Vendor should be willing to sign NDA with BEML for exchange of 3d model, Drawings, Technical Documentation, Technical information related to development of welded cabin structure and interiors.
11. BEML will hold IP rights for all technologies developed for the indigenous cabin.
12. Vendor should not engage in developing similar cabin for BEML competitors as per contract terms.

ii. Desirable Criteria:

- a) Manufacturing facilities for Development of Armored technology - Material processing, Cutting, Assembly.
- b) Vendor should submit the proof of the having developed Armored Cabin for other suppliers.